

Title (en)
DEVICE FOR MANAGING AN ACCUMULATOR

Title (de)
VORRICHTUNG ZUR VERWALTUNG EINES AKKUMULATORS

Title (fr)
DISPOSITIF DE GESTION D'UN ACCUMULATEUR

Publication
EP 2989677 B1 20170621 (FR)

Application
EP 14720079 A 20140423

Priority
• FR 1353708 A 20130423
• EP 2014058247 W 20140423

Abstract (en)
[origin: WO2014173956A1] Device (100) for managing an accumulator, comprising: • a plurality of strain gauges (14) comprising at least three strain gauges (14A, 14B, 14C), the strain gauges being arranged in such a way as to measure the strains along at least three distinct strain axes; • a measurement device (40) making it possible to measure the deformations undergone by each gauge along its strain axis; • a reversible electric switch (60); • a calculation device (50) controlling the opening and the closing of the electric switch (60), as a function of the measurements made by the measurement device (40). Such a device for measuring strains makes it possible to better follow in real time the state of charge, of ageing or of safety of an accumulator.

IPC 8 full level
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CPC (source: EP US)
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Cited by
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DOCDB simple family (publication)
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